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From: Dave Dickerson/R1/USEPA/US

To: thomas.j.fredette@usace.army.mil; Paul.R.Schroeder@usace.army.mil

Delivered Date: 07/26/2010 02:00 PM EDT

Subject: Fw: quick question for UHCC modeling

---- Forwarded by Dave Dickerson/R1/USEPA/US on 07/26/2010 01:59 PM -----

From: "Gouveia, Mark" < Mark. Gouveia@jacobs.com>

To: Dave Dickerson/R1/USEPA/US@EPA

Date: 07/26/2010 01:58 PM

Subject: RE: quick question for UHCC modeling

Dave,

They were split hulls and the bin size 20X40 and the depth of material would very depending on the amount of water in the area that we are working in. The draft of the scow empty would only be about 2 feet when loaded up to 6 feet.

Mark

----Original Message----

From: dickerson.dave@epamail.epa.gov [mailto:dickerson.dave@epamail.epa.gov]

Sent: Monday, July 26, 2010 1:10 PM

To: Gouveia, Mark

Subject: RE: quick question for UHCC modeling

thanks Mark - were these split hulls? ERDC would ideally also like to know the "bin size" and draft of the scows.

Dave

From: "Gouveia, Mark" <Mark.Gouveia@jacobs.com>

To: Dave Dickerson/R1/USEPA/US@EPA

Date: 07/26/2010 12:23 PM

Subject: RE: quick question for UHCC modeling

Dave,

For the upper CAD Cell (north of 195) we were looking at scows that were 25X56. In some of the areas we may have to use smaller scows and dig

due to the water depth. The scow that we looked at was located at Linberg

Marine. We would have to talk to him about the construction of more if we

needed them.

Let me know if you need any more information

Mark

----Original Message----

From: dickerson.dave@epamail.epa.gov [mailto:dickerson.dave@epamail.epa.gov] Sent: Monday, July 26, 2010 11:42 AM

To: Gouveia, Mark

Subject: Fw: quick question for UHCC modeling

Hi Mark - are you the point person for this info (assumed size of scows for UH CAD)? I have a call at $2 \, \mathrm{pm}$ today if you happen to have it at your finger tips.

Hope the dredging is going well (no T-storms today!).

Thanks - Dave

---- Forwarded by Dave Dickerson/R1/USEPA/US on 07/26/2010 11:40 AM

From: Dave Dickerson/R1/USEPA/US

To: steve.fox@jacobs.com, mark.gouveia@jacobs.com, anita.rigassio-smith@jacobs.com

Cc: Mark.J.Anderson.Jr@usace.army.mil,
paul.g.l'heureux@usace.army.mil, Maryellen.Iorio@usace.army.mil,
ElaineT Stanley/R1/USEPA/US@EPA

Date: 07/16/2010 09:37 AM

Subject: quick question for UHCC modeling

Jacobs folks - the ERDC modelers are looking for specific dimensions of the custom shallow draft barges we've assumed we would purchase if we were to proceed with an UHCC.

Specifically, they're interested in the draft and "bin size" of the custom split-hull barges (they were split-hulls, correct?) so they can model with greater precision the x, y and z of the dredged material when it starts its descent into the cell.

We have a call with ERDC on Monday 7/26 at 2pm; if you can forward the info by then that would be much appreciated.

Thanks - Dave

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